

Adianny Ramírez

Senior DevOps Engineer | AWS Solutions Architect |
Kubernetes Specialist | Terraform Developer

☎ +34675797718 ✉ mail@adiannyramirez.com 🔗 https://adiannyramirez.com
📍 Madrid

EXPERIENCE

Senior DevOps Automation Engineer 2020 - Present

Santander Global Tech

Madrid

- Architecting and implementing AWS, Azure, and GCP Cloud solutions, ensuring optimal performance and cost-efficiency
- Implemented Terraform Enterprise over VMWare Cloud, providing robust infrastructure management
- Developing Lambda automations in Python and Go
- Implementing complex AWS architectural solutions
- Developing Infrastructure using Terraform; creating Terraform Modules for the rest of the teams
- Supporting EKS for the company applications.
- Helping developers to better understand the infrastructure as well as providing a better understanding of DevOps culture
- Managed Kubernetes platforms and Docker environments, deploying and scaling applications efficiently
- Automated deployments and configurations with Ansible, and Bash, improving system reliability and reducing manual effort
- Monitored infrastructure using Prometheus, Grafana, and Dynatrace, ensuring optimal performance and rapid issue resolution
- Managed centralized secrets' infrastructure with HashiCorp Vault, enhancing security and compliance

DevOps Engineer

07/2019 - 04/2020

Payvision

Madrid

- Implementing and designing AWS infrastructure using Terraform for the company products.
- Helping developers to get the most out of containers and AWS solutions
- Securing and improving the Kubernetes clusters
- Administered Kubernetes platform and VMWare VSphere, ensuring seamless application deployment and scaling
- Automated deployment processes and managed CI/CD pipelines using GitHub Actions and Azure DevOps, improving delivery speed and reliability
- Containerized applications with Docker and Kubernetes, enhancing portability and scalability
- Collected and monitored logs with ELK and Grafana/Prometheus, providing real-time insights and troubleshooting capabilities
- Defined infrastructure as code with Terraform, enabling consistent and repeatable infrastructure deployments

DevOps Automation Engineer

02/2018 - 07/2019

BNP Paribas Bank

Madrid

- Administered Windows and Red Hat Enterprise Linux servers, ensuring high availability and performance
- Automated tasks using Ansible, Go, Bash, and PowerShell, streamlining operations and reducing errors
- Architected Docker Swarm and Kubernetes over VMWare, enabling efficient container orchestration
- Helping with Kubernetes adoption and migration from Docker to
- Managed virtualization infrastructure and developed PowerShell-based PowerShell scripts, optimizing resource utilization
- Supported high availability solutions and resolved L2/L3 incidents through Service Now, maintaining system stability



TITLE

Kubernetes Architect & AWS Cloud
Solutions Specialist

CERTIFICATIONS

AWS Solutions Architect
Associate

AWS Advanced Networking
Specialty

AWS Security Specialty

AWS SysOps Administrator
Associate

AWS Developer Associate

MCSE Cloud Platform and
Infrastructure Azure

Certified Kubernetes Cloud
Native Associate

Certified Kubernetes
Security Specialist

Certified Kubernetes
Application Developer

Certified Kubernetes
Administrator

HashiCorp Certified:
Terraform Associate

Docker Certified Associate

Cisco CCNA Routing &
Switching

HashiCorp Certified: Vault
Associate

LANGUAGES

Spanish Nativo ●●●●●

English Competente ●●●●●

Italian Avanzado ●●●●●

EXPERIENCE

Systems Analyst Administrator

01/2017 - 01/2018

Inditex

Madrid

- Administered Active Directory and Citrix infrastructure, managing user access and permissions
- Developing Python scripts for the Cloud Adoption
- Dockerizing applications for containers support
- Supporting teams with Cloud adoptions for AWS and Azure
- Developed PowerShell scripts for automation, improving operational efficiency
- Managed warehouse network infrastructure and industrial control systems, ensuring reliable operations
- Administered Linux application servers (Red Hat Enterprise), providing support for critical applications
- Automated infrastructure management with Ansible, enhancing system reliability and reducing manual intervention

Technical Support Engineer

02/2015 - 01/2017

Microsoft

Madrid

- Provided technical support for Microsoft Windows Server environments, resolving complex issues and ensuring system stability
- Developed PowerShell scripts for automation and deployment, improving operational efficiency
- Supported high availability solutions and infrastructure, ensuring optimal performance and reliability
- Specialized in Windows Core, providing advanced troubleshooting and resolution for critical incidents

Freelance IT Solutions Architect

03/2013 - 01/2015

Infopreparaciones

Madrid

- Designed and administered small business IT solutions, delivering tailored services to meet client needs
- Providing support for Small business and Start-Up for Azure Cloud migration
- Support clients on full Microsoft Azure Cloud adoption
- Architecting Active Directory and Azure for small clients and companies
- Acting as SME for Azure migration related task

EDUCATION

Computer Sciences Engineering Degree

UCI Irvine, Lic. Y3NKG5XVG3FC

La Habana, Cuba

- Programming with Google Go (UCI Irvine, LIC. Y3NKG5XVG3FC)
- Computer Sciences Engineering Degree (MIT Fernando Aguado)

SKILLS

AWS EKS · Ansible · AWS ·

AWS Lambda · Azure · Azure Cloud ·

Azure Devops · Bash · CCNA ·

Ci/CD · Cisco · Citrix ·

Cloud Networking · Cloud Services ·

Cluster · Containers ·

Deployment pipelines · Devops ·

DigitalOcean · Docker ·

Docker Swarm · Driving license ·

Dynatrace · ELK · GCP · Github ·

Github actions · Golang ·

Google Cloud · Grafana · Hyper-V ·

Kibana · Kubernetes · Lambda ·

Linux · Mca · Mcse ·

Microsoft Windows ·

Microsoft Windows Server · Packer

STRONG POINTS

💎 One-of-a-kind talent

- Ability to work in team and adaptation to variable environments
- Good vocabulary and communication skills
- Strong and deep understanding of Kubernetes technology and eco-system
- Long experience with Cloud systems and infrastructures
- Strong background of systems administration
- More than five years of hand-on experience with Cloud and microservices migrations
- Strongly oriented to the client and to the impact of the problem in your environment
- Interest in training in new technological fields